

## EAST Search History

L13	292	(US-20060154630-\$ or US-20040067765-\$ or US-20040141547-\$ or US-20050041725-\$ or US-20060285609-\$ or US-20040161064-\$ or US-20070147476-\$ or US-20020002333-\$ or US-20020163696-\$ or US-20030010116-\$ or US-20030039172-\$ or US-20040085526-\$ or US-20050063323-\$ or US-20050249036-\$ or US-20040263382-\$ or US-20050035899-\$ or US-20070016410-\$ or US-20070097954-\$ or US-20070098404-\$ or US-20030008622-\$ or US-20040193410-\$ or US-20050032477-\$ or US-20040223540-\$ or US-20040259576-\$ or US-20060186890-\$ or US-20040236196-\$).did. or (US-20030060175-\$ or US-20040066331-\$ or US-20040257270-\$ or US-20060088134-\$ or US-20070013915-\$ or US-20040057505-\$ or US-20040208236-\$ or US-20060273955-\$ or US-20070064776-\$ or US-20030161636-\$ or US-20050163427-\$).did. or (US-6748007-\$ or US-5360959-\$ or US-4999638-\$ or US-5278566-\$ or US-4316266-\$ or US-4776678-\$ or US-6347112-\$ or US-5659520-\$ or US-6917415-\$ or US-7072635-\$ or US-6243409-\$ or US-6337657-\$ or US-5684586-\$ or US-4800541-\$ or US-6128329-\$ or US-5617047-\$ or US-5353301-\$ or US-6181732-\$ or US-5870425-\$ or US-5381512-\$ or US-4576047-\$ or US-5289192-\$ or US-4300100-\$ or US-4494181-\$ or US-4804844-\$ or US-5774836-\$). did. or (US-5937374-\$ or US-5963895-\$ or US-4380806-\$ or US-4413905-\$ or US-4851849-\$ or US-5226018-\$ or US-5881360-\$ or US-6085066-\$ or US-6211810-\$ or US-6226321-\$ or US-6314053-\$ or US-5850420-\$ or US-5388126-\$ or US-5963584-\$ or US-5434893-\$ or US-5745520-\$ or US-5799035-\$ or	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
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## EAST Search History

L14	5161495	@ad<="20050616"	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L15	286	L13 and L14	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L16	116	L15 and correlator	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L17	279	L15 and (correlator or correlation)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L18	22	L17 and global not (global near2 system)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L19	2	L18 and UWB	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L20	56	L17 and global	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L21	4080996	@ad<="20021217"	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30

## EAST Search History

L34	292	(US-20060154630-\$ or US-20040067765-\$ or US-20040141547-\$ or US-20050041725-\$ or US-20060285609-\$ or US-20040161064-\$ or US-20070147476-\$ or US-20020002333-\$ or US-20020163696-\$ or US-20030010116-\$ or US-20030039172-\$ or US-20040085526-\$ or US-20050063323-\$ or US-20050249036-\$ or US-20040263382-\$ or US-20050035899-\$ or US-20070016410-\$ or US-20070097954-\$ or US-20070098404-\$ or US-20030008622-\$ or US-20040193410-\$ or US-20050032477-\$ or US-20040223540-\$ or US-20040259576-\$ or US-20060186890-\$ or US-20040236196-\$).did. or (US-20030060175-\$ or US-20040066331-\$ or US-20040257270-\$ or US-20060088134-\$ or US-20070013915-\$ or US-20040057505-\$ or US-20040208236-\$ or US-20060273955-\$ or US-20070064776-\$ or US-20030161636-\$ or US-20050163427-\$).did. or (US-6748007-\$ or US-5360959-\$ or US-4999638-\$ or US-5278566-\$ or US-4316266-\$ or US-4776678-\$ or US-6347112-\$ or US-5659520-\$ or US-6917415-\$ or US-7072635-\$ or US-6243409-\$ or US-6337657-\$ or US-5684586-\$ or US-4800541-\$ or US-6128329-\$ or US-5617047-\$ or US-5353301-\$ or US-6181732-\$ or US-5870425-\$ or US-5381512-\$ or US-4576047-\$ or US-5289192-\$ or US-4300100-\$ or US-4494181-\$ or US-4804844-\$ or US-5774836-\$). did. or (US-5937374-\$ or US-5963895-\$ or US-4380806-\$ or US-4413905-\$ or US-4851849-\$ or US-5226018-\$ or US-5881360-\$ or US-6085066-\$ or US-6211810-\$ or US-6226321-\$ or US-6314053-\$ or US-5850420-\$ or US-5388126-\$ or US-5963584-\$ or US-5434893-\$ or US-5745520-\$ or US-5799035-\$ or	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
12/6/2007 5:37:23 PM C:\Documents and Settings\chadon\My Documents\EAST\Workspaces\Miscopein - 10539631.wsp						

## EAST Search History

L35	257	L21 and L34	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L36	250	L35 and (UWB or ultra near4 band or correlation or correlator)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L37	5867	uwb or ultra near4 (wideband or wide adj band)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L38	1	L35 and (UWB or ultra near4 band)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L39	1421	L37 and (correlator or correlation)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L40	378	L39 and L21	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L41	224	L40 and symbol	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L42	215	L41 and pulse	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L43	166	L42 and pattern	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L44	10	((uwb or ultra near4 (wideband or wide adj band)) and pattern and pulse and (correlator or correlation)).clm.	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L45	2	L44 and L21	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L46	1535	uwb or ultra near4 (wideband or wide adj band)	USPAT	OR	ON	2007/12/06 17:30
L47	881	"375"/\$.ccls. and (uwb or ultra near4 (wideband or wide adj band))	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L48	4080996	@ad<="20021217"	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L49	219	L47 and L48	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L50	158	L49 and (correlator or correlation)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L51	100	L50 and pattern	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L52	87	L51 and series	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L53	356	375/364.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L54	298	L53 and L48	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L55	24	L52 and coefficient	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30

## EAST Search History

L56	1	"6246761".pn.	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L57	881	"375"/\$.ccls. and (uwb or ultra near4 (wideband or wide adj band))	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L58	4080996	@ad<="20021217"	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L59	219	L57 and L58	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L60	158	L59 and (correlator or correlation)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L61	100	L60 and pattern	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L62	87	L61 and series	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L63	24	L62 and coefficient	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L64	16	L63 and symbol	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L65	4	(UWB or ultra near4 band) and (pattern or correlation) near4 (series or sum) same coefficient and pulse	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L66	0	L65 and L58	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L67	187	(UWB or ultra near4 band) and (pattern or correlation) near4 (series or sum)	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L68	96	L67 and L58	US-PGPUB; USPAT	OR	ON	2007/12/06 17:30
L69	8589	455/41.2-41.3.ccls. or 455/42.ccls. or 375/219.ccls. or 375/259.ccls. or 375/354.ccls. or 375/364.ccls. or 375/368.ccls. or 370/350.ccls. or 370/345.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 17:36
L70	5571	l21 and l69	US-PGPUB; USPAT	OR	ON	2007/12/06 17:37
L71	40	l70 and uwb	US-PGPUB; USPAT	OR	ON	2007/12/06 17:37